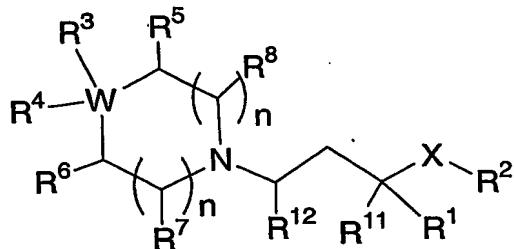


WHAT IS CLAIMED IS:

1. A compound of the formula I:



5 W is selected from the group consisting of:

C, N, and -O-, wherein when W is N, then R⁴ is absent, and when W is -O-, then both R³ and R⁴ are absent;

X is selected from the group consisting of:

10 -NR¹⁰-, -O-, -CH₂O-, -CONR¹⁰-, -NR¹⁰CO-, -CO₂-, -OCO-,
 -CH₂(NR¹⁰)CO-, -N(COR¹⁰)-, and -CH₂N(COR¹⁰)-,

and where R¹⁰ is independently selected from: hydrogen, C₁₋₆ alkyl, benzyl, phenyl,
 and C₁₋₆ alkyl-C₃₋₆ cycloalkyl,

which is unsubstituted or substituted with 1-3 substituents where the substituents
 are independently selected from: halo, C₁₋₃alkyl,

C₁₋₃alkoxy and trifluoromethyl;

or where R¹⁰ and R² may be joined together to form a 5- or 6-membered ring,

R¹ is selected from:

20 hydrogen, -C₀₋₆alkyl-Y-phenyl-, -C₀₋₆alkyl-Y-heterocycle-,
 -C₀₋₆alkyl-Y-(C₁₋₆alkyl)-, and
 -(C₀₋₆alkyl)-Y-(C₀₋₆alkyl)-(C₃₋₇cycloalkyl)-(C₀₋₆alkyl),

where Y is selected from:

a single bond, -O-, -S-, -SO-, -SO₂-, and -NR¹⁰-,

25 and where the phenyl, heterocycle, alkyl and the cycloalkyl are unsubstituted or
 substituted with 1-7 substituents where the substituents are independently selected
 from:

(a) halo,

(b) hydroxy,
(c) -O-C₁₋₃alkyl,
(d) trifluoromethyl,
(e) C₁₋₃alkyl,
5 (f) -C₃₋₆cycloalkyl
(g) -CO₂R⁹, wherein R⁹ is independently selected from: hydrogen, C₁₋₆ alkyl, C₅₋₆ cycloalkyl, benzyl or phenyl, which is unsubstituted or substituted with 1-3 substituents where the substituents are independently selected from: halo, C₁₋₃alkyl, C₁₋₃alkoxy and trifluoromethyl,
10 (h) -CN,
(i) -NR⁹R¹⁰,
(j) -NR⁹COR¹⁰,
(k) -NR⁹SO₂R¹⁰,
(l) -NR⁹CO₂R¹⁰,
15 (m) -NR⁹CONR⁹R¹⁰,
(n) -CONR⁹R¹⁰,
(o) heterocycle,
(p) phenyl;

20 R² is selected from:

(C₀₋₆alkyl)-phenyl and (C₀₋₆alkyl)-heterocycle,

where the alkyl is unsubstituted or substituted with 1-7 substituents where the substituents are independently selected from:

25 (a) halo,
(b) hydroxy,
(c) -O-C₁₋₃alkyl,
(d) trifluoromethyl,
(e) -C₁₋₃alkyl,
(f) -CO₂R⁹, and
30 (g) oxo;

and where the phenyl and the heterocycle may be unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

(a) halo,
(b) trifluoromethyl,

- (c) trifluoromethoxy,
- (d) hydroxy,
- (e) C₁₋₆alkyl,
- (f) C₃₋₇cycloalkyl,
- 5 (g) -O-C₁₋₆alkyl,
- (h) -O-C₃₋₇cycloalkyl,
- (i) -SCF₃,
- (j) -S-C₁₋₆alkyl,
- (k) -SO₂-C₁₋₆alkyl,
- 10 (l) phenyl,
- (m) heterocycle,
- (n) -CO₂R⁹,
- (o) -CN,
- (p) -NR⁹R¹⁰,
- 15 (q) -NR⁹-SO₂-R¹⁰,
- (r) -SO₂-NR⁹R¹⁰,
- (s) -CONR⁹R¹⁰, and
- (t) -O-phenyl;

20 R³ is selected from:

hydrogen, (C₀₋₆alkyl)-phenyl, (C₀₋₆alkyl)-heterocycle, C₁₋₆alkyl, CF₃, C₃₋₇cycloalkyl, -NR⁹R¹⁰, -CO₂R⁹, -NR⁹-SO₂-R¹⁰, -NR⁹CONR⁹R¹⁰, and -CONR⁹R¹⁰,

where the alkyl is unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

25

- (a) halo,
- (b) hydroxy,
- (c) -O-C₁₋₃alkyl, and
- (d) trifluoromethyl,

and where the phenyl, heterocycle, and cycloalkyl are unsubstituted or substituted with 1-

30 5 substituents where the substituents are independently selected from:

- (a) halo,
- (b) trifluoromethyl,
- (c) hydroxy,
- (d) C₁₋₃alkyl,

- (e) -O-C₁₋₃alkyl,
- (f) -CO₂R⁹,
- (g) -CN,
- (h) -NR⁹R¹⁰, and
- 5 (i) -CONR⁹R¹⁰
- (j) NR⁹SO₂R¹⁰,
- (k) SO₂NR⁹R¹⁰
- (l) phenyl,
- (m) heterocycle;

10 and where the phenyl, heterocycle, and cycloalkyl may or may not be fused to another phenyl or heterocycle;

R⁴ is selected from:

- (a) hydrogen,
- (b) hydroxy,
- (c) C₁₋₆alkyl,
- (d) C₁₋₆alkyl-hydroxy,
- (e) -O-C₁₋₃alkyl,
- (f) C₀₋₆CO₂R⁹,
- 20 (g) -CONR⁹R¹⁰, and
- (h) -CN;

or R³ and R⁴ may be joined together to form a ring which is selected from:

- (a) 1H-indene,
- (b) 2,3-dihydro-1H-indene,
- 25 (c) 2,3-dihydro-benzofuran,
- (d) 1,3-dihydro-isobenzofuran,
- (e) 2,3-dihydro-benzothiofuran, and
- (f) 1,3-dihydro-isobenzothiofuran,

30 where the 1H-indene, 2,3-dihydro-1H-indene, 2,3-dihydro-benzofuran, 1,3-dihydro-isobenzofuran, 2,3-dihydro-benzothiofuran, and 1,3-dihydro-isobenzothiofuran may be unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

- (i) halo,
- (ii) trifluoromethyl,

- (iii) hydroxy,
- (iv) C₁₋₃alkyl,
- (v) -O-C₁₋₃alkyl,
- (vi) C₀₋₄CO₂R⁹,
- 5 (vii) -CN,
- (viii) -NR⁹R¹⁰, and
- (ix) -CONR⁹R¹⁰
- (x) NR⁹SO₂R¹⁰,
- (xi) SO₂NR⁹R¹⁰
- 10 (xii) phenyl,
- (xiii) heterocycle;

R⁵, R⁶, R⁷ and R⁸ are independently selected from:

- (a) hydrogen,
- 15 (b) hydroxy,
- (c) C₁₋₆alkyl,
- (d) C₁₋₆alkyl-hydroxy,
- (e) -O-C₁₋₃alkyl,
- (f) oxo, and
- 20 (g) halo,
- (h) C₀₋₄CO₂R⁹, and
- (i) CF₃,

or where R⁵ and R⁶, or R⁷ and R⁸ may be joined together via a C₂₋₃alkyl chain to form a ring, or where R³ and R⁵, or R⁴ and R⁶ may be joined together to form a ring which is phenyl, heterocycle, or cycloalkyl, wherein the ring is unsubstituted or substituted with 1-7 substituents where the substituents are independently selected from:

- (i) halo,
- (ii) trifluoromethyl,
- 30 (iii) hydroxy,
- (iv) C₁₋₃alkyl,
- (v) -O-C₁₋₃alkyl,
- (vi) -CO₂R⁹,
- (vii) -CN,

- (viii) $-\text{NR}^9\text{R}^{10}$,
- (ix) $-\text{CONR}^9\text{R}^{10}$, and
- (x) phenyl;

5

R^{11} is selected from:

- (a) hydrogen,
- (b) halo
- (c) C_{1-6} alkyl,
- 10 (d) hydroxy,
- (e) CO_2R^9 ,
- (f) $-\text{O-C}_{1-3}\text{alkyl}$, and
- (g) $-\text{NR}^9\text{R}^{10}$;

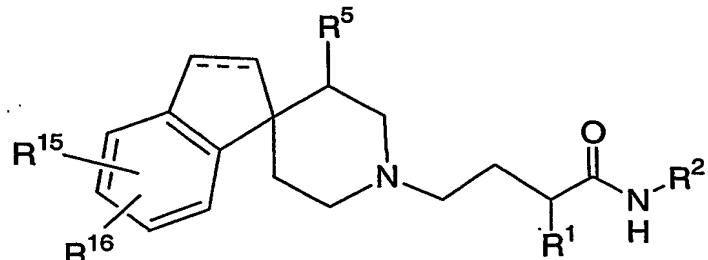
15 R^{12} is selected from:

- (a) hydrogen,
- (b) C_{1-6} alkyl, and
- (c) CO_2R^9 ;

20 n is an integer selected from 0, 1, 2 and 3;

and pharmaceutically acceptable salts thereof and individual diastereomers thereof.

2. The compound of Claim 1 of the formula Ib:



25

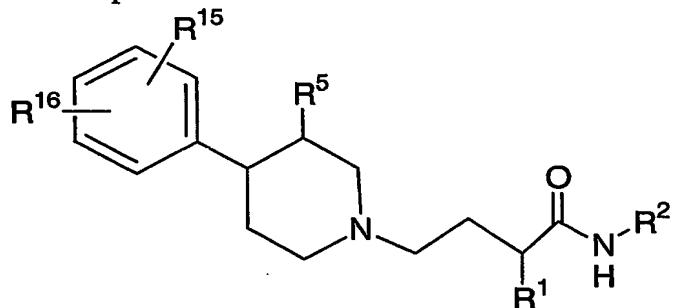
Ib

wherein the dashed line represents a single or a double bond and wherein R^{15} and R^{16} are independently selected from:

- (a) hydrogen,
- (b) halo,
- (c) trifluoromethyl,
- (d) hydroxy,
- (e) C₁-3alkyl,
- (f) -O-C₁-3alkyl,
- (g) -CO₂H,
- (h) -CO₂C₁-3alkyl,
- (i) -CN, and
- (j) heterocycle;

and pharmaceutically acceptable salts and individual diastereomers thereof.

3. The compound of Claim 1 of the formula Ic:



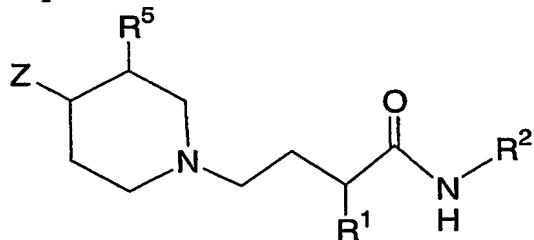
15

I_c

and pharmaceutically acceptable salts and individual isomers thereof.

20

4. The compound of Claim 1 of the formula Id:



Id

where Z is a heterocycle selected from the group consisting of:

benzoimidazolyl, benzofuranyl, benzofurazanyl, benzopyrazolyl, benzotriazolyl,
benzothiophenyl, benzoxazolyl, carbazolyl, carbolinyl, cinnolinyl, furanyl, imidazolyl,
indolinyl, indolyl, indolazinyl, indazolyl, isobenzofuranyl, isoindolyl, isoquinolyl,
isothiazolyl, isoxazolyl, naphthypyridinyl, oxadiazolyl, oxazolyl, oxetanyl, pyranyl,
5 pyrazinyl, pyrazolyl, pyridazinyl, pyridopyridinyl, pyridazinyl, pyridyl, pyrimidyl,
pyrrolyl, quinazolinyl, quinolyl, quinoxalinyl, tetrahydropyranyl, tetrazolyl,
tetrazolopyridyl, thiadiazolyl, thiazolyl, thienyl, triazolyl, azetidinyl, 1,4-dioxanyl,
hexahydroazepinyl, piperazinyl, piperidinyl, pyrrolidinyl, morpholinyl, thiomorpholinyl,
dihydrobenzoimidazolyl, dihydrobenzofuranyl, dihydrobenzothiophenyl,
10 dihydrobenzoxazolyl, dihydrofuranl, dihydroimidazolyl, dihydroindolyl,
dihydroisooxazolyl, dihydroisothiazolyl, dihydrooxadiazolyl, dihydrooxazolyl,
dihydropyrazinyl, dihydropyrazolyl, dihydropyridinyl, dihydropyrimidinyl,
dihydropsyrrolyl, dihydroquinolinyl, dihydrotetrazolyl, dihydrothiadiazolyl,
dihydrothiazolyl, dihydrothienyl, dihydrotriazolyl, dihydroazetidinyl,
15 methylenedioxybenzoyl, tetrahydrofuranyl, and tetrahydrothienyl, and N-oxides thereof,
and where the heterocycle may be unsubstituted or substituted with 1-3 substituents, where the
substituents are selected from:

- (a) hydrogen,
- (b) halo,
- 20 (c) trifluoromethyl,
- (d) hydroxy,
- (e) C₁₋₃alkyl,
- (f) -O-C₁₋₃alkyl,
- (g) -CO₂H,
- 25 (h) -CO₂C₁₋₃alkyl, and
- (i) -CN,

and where the heterocycle may be fused to a phenyl or another heterocycle,
and pharmaceutically acceptable salts and individual diastereomers thereof.

30 5. The compound of Claim 1 wherein X is -CONH-.

6. The compound of Claim 1 wherein R¹ is selected from:
-C₀₋₆alkyl-phenyl, C₀₋₆alkyl-heterocycle, -C₁₋₆alkyl, -C₀₋₆alkyl-O-C₁₋₆alkyl-,
-C₀₋₆alkyl-S-C₁₋₆alkyl-, and -(C₀₋₆alkyl)-(C₃₋₇cycloalkyl)-(C₀₋₆alkyl),

where the phenyl, heterocycle, alkyl and the cycloalkyl are unsubstituted or substituted with 1-7 substituents where the substituents are independently selected from:

- (a) halo,
- (b) hydroxy,
- (c) -O-C₁₋₃alkyl,
- (d) trifluoromethyl,
- (e) C₁₋₃alkyl,
- (f) -C₃₋₆cycloalkyl
- 10 (g) -CO₂R⁹, wherein R⁹ is independently selected from: hydrogen, C₁₋₆ alkyl, C₅₋₆ cycloalkyl, benzyl or phenyl, which is unsubstituted or substituted with 1-3 substituents where the substituents are independently selected from: halo, C₁₋₃alkyl, C₁₋₃alkoxy and trifluoromethyl,
- (h) -CN,
- 15 (i) -NR⁹R¹⁰,
- (j) -NR⁹COR¹⁰,
- (k) -NR⁹SO₂R¹⁰,
- (l) -NR⁹CO₂R¹⁰,
- (m) -NR⁹CONR⁹R¹⁰,
- 20 (n) -CONR⁹R¹⁰, and
- (p) phenyl.

7. The compound of Claim 6 wherein R¹ is selected from:

- (1) -C₁₋₆alkyl, which is unsubstituted or substituted with 1-6 substituents where the substituents are independently selected from:
 - (a) halo,
 - (b) hydroxy,
 - (c) -O-C₁₋₃alkyl,
 - (d) trifluoromethyl,
 - 25 (e) -CN,
 - (f) -NR⁹SO₂R¹⁰,
 - (g) -NR⁹CO₂R¹⁰,
 - (h) -NR⁹CONR⁹R¹⁰,
 - (i) heterocycle,

(j) $-\text{CO}_2\text{R}^9$, and
(k) $-\text{CONR}^9\text{R}^{10}$,

(2) $-\text{C}_0\text{-6alkyl-O-C}_1\text{-6alkyl-}$, which is unsubstituted or substituted with 1-6 substituents where the substituents are independently selected from:

5 (a) halo, and
(b) trifluoromethyl,

(3) $-\text{C}_0\text{-6alkyl-S-C}_1\text{-6alkyl-}$, which is unsubstituted or substituted with 1-6 substituents where the substituents are independently selected from:

10 (a) halo, and
(b) trifluoromethyl,

(4) $-(\text{C}_3\text{-5cycloalkyl})-(\text{C}_0\text{-6alkyl})$, which is unsubstituted or substituted with 1-7 substituents where the substituents are independently selected from:

15 (a) halo,
(b) hydroxy,
(c) $-\text{O-C}_1\text{-3alkyl}$,
(d) trifluoromethyl,
(e) $-\text{CN}$,
(f) $-\text{NR}^9\text{SO}_2\text{R}^{10}$,
(g) $-\text{NR}^9\text{CO}_2\text{R}^{10}$,
20 (h) $-\text{NR}^9\text{CONR}^9\text{R}^{10}$,
(i) heterocycle,
(j) $-\text{CO}_2\text{R}^9$, and
(k) $-\text{CONR}^9\text{R}^{10}$,

(5) phenyl, which is unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

25 (a) halo,
(b) hydroxy,
(c) $-\text{O-C}_1\text{-3alkyl}$,
(d) trifluoromethyl,
30 (e) $-\text{CN}$,
(f) $-\text{NR}^9\text{SO}_2\text{R}^{10}$,
(g) $-\text{NR}^9\text{CO}_2\text{R}^{10}$,
(h) $-\text{NR}^9\text{CONR}^9\text{R}^{10}$,
(i) heterocycle,

- (j) $-\text{CO}_2\text{R}^9$, and
- (k) $-\text{CONR}^9\text{R}^{10}$,

or where the phenyl may be fused to another phenyl or heterocycle,

(6) heterocycle, which is unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

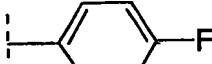
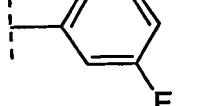
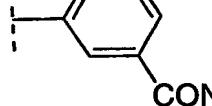
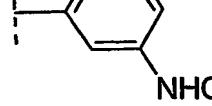
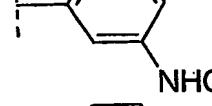
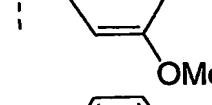
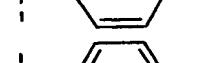
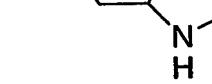
- 5 (a) halo,
- (b) hydroxy,
- (c) $-\text{O}-\text{C}_1\text{-3alkyl}$,
- (d) trifluoromethyl,
- 10 (e) $-\text{CN}$,
- (f) $-\text{NR}^9\text{SO}_2\text{R}^{10}$,
- (g) $-\text{NR}^9\text{CO}_2\text{R}^{10}$,
- (h) $-\text{NR}^9\text{CONR}^9\text{R}^{10}$,
- 15 (i) heterocycle,
- (j) $-\text{CO}_2\text{R}^9$, and
- (k) $-\text{CONR}^9\text{R}^{10}$,

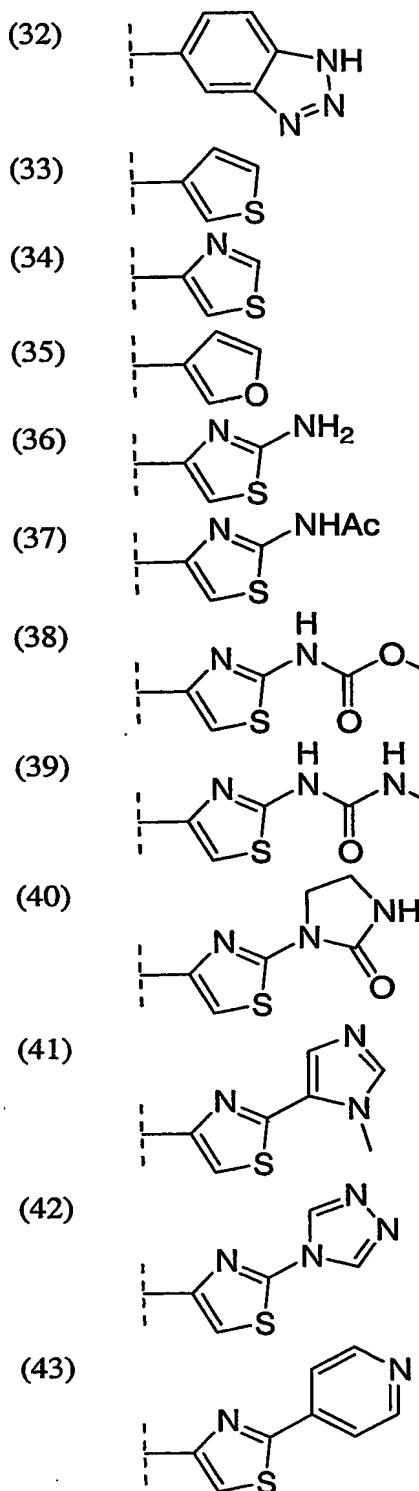
or where the heterocycle may be fused to another heterocycle or a phenyl.

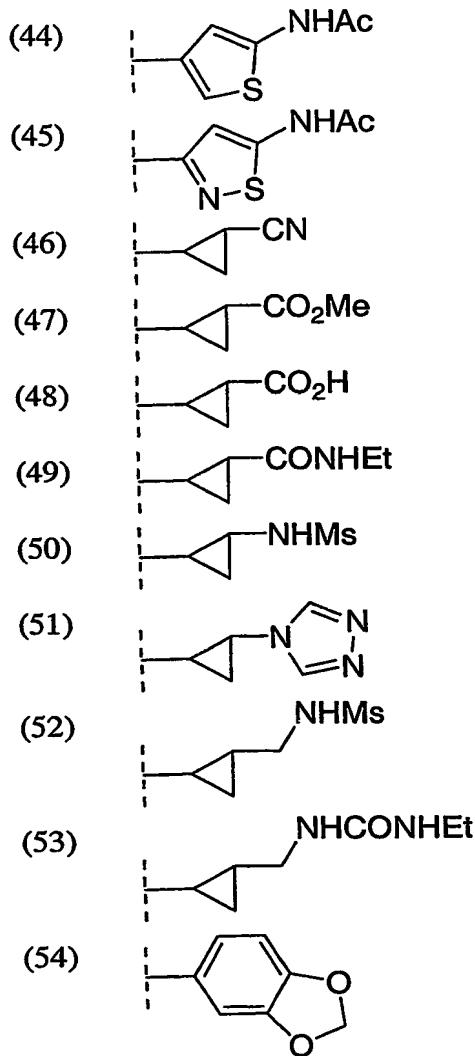
20 8. The compound of Claim 7 wherein that R^1 is selected from:

- (1) $-\text{CH}(\text{CH}_3)_2$,
- (2) $-\text{CH}_2\text{CH}_2\text{CH}_3$,
- (3) $-\text{CH}_2\text{CH}(\text{CH}_3)_2$,
- (4) cyclopropyl,
- (5) cyclobutyl,
- 25 (6) cyclopentyl,
- (7) $-\text{CH}_2$ -cyclopropyl,
- (8) $-\text{CH}_2$ -cyclobutyl,
- (9) $-\text{C}(\text{CH}_3)_2(\text{OH})$,
- (10) $-(\text{OH})$ cyclobutyl,
- 30 (11) $-(\text{OH})$ cyclopentyl,
- (12) $-\text{C}(\text{CH}_3)_2(\text{NHCOCH}_3)$,
- (13) $-\text{O}-\text{CH}_3$,
- (14) $-\text{O}-\text{CH}(\text{CH}_3)_2$,
- (15) $-\text{S}-\text{CH}_3$,

5

(16) -S-CF₃,
(17) -SO₂-CH₃,
(18) -S-CH(CH₃)₂,
(19) -SO₂-CH(CH₃)₂,
(20) -NH-SO₂-CH₃,
(21) -phenyl,
(22) 
(23) 
(24) 
(25) 
(26) 
(27) 
(28) 
(29) 
(30) 
(31) 





and positional and stereo isomers thereof.

9. The compound of Claim 1 wherein R² is selected from:

-(C₀₋₄alkyl)-phenyl and -(C₀₋₄alkyl)-heterocycle,

where heterocycle is selected from:

furanyl, imidazolyl, oxadiazolyl, oxazolyl, pyrazolyl, pyrazinyl, pyridyl, pyridazinyl, pyrimidyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and triazolyl, and N-oxides thereof,

where the alkyl is unsubstituted or substituted with 1-7 substituents where the

substituents are independently selected from:

(a) halo,

- (b) hydroxy,
- (c) -O-C₁₋₃alkyl,
- (d) trifluoromethyl,
- (e) -CO₂R⁹

5 and where the phenyl or heterocycle is unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

- (a) halo,
- (b) trifluoromethyl,
- (c) trifluoromethoxy,
- 10 (d) hydroxy,
- (e) C₁₋₃alkyl,
- (f) -O-C₁₋₃alkyl,
- (g) -CO₂R⁹,
- (h) -S-C₁₋₃alkyl,
- 15 (i) -SO₂-C₁₋₃alkyl,
- (j) -SCF₃,
- (k) -OPh,
- (l) -NR⁹R¹⁰,
- (m) -NR⁹-SO₂-R¹⁰,
- 20 (n) -SO₂-NR⁹R¹⁰,
- (o) -CONR⁹R¹⁰, and
- (p) heterocycle.

10. The compound of Claim 9 wherein

25 R² is selected from:
-CH₂-phenyl and -CH₂-heterocycle, where the heterocycle is selected from: pyridyl, pyridazinyl, pyrimidyl, and N-oxides thereof,
and where the phenyl or heterocycle is unsubstituted or substituted with 1-3 substituents where the substituents are independently selected from:

- (a) halo,
- (b) trifluoromethyl,
- (c) trifluoromethoxy,
- (d) hydroxy,
- (e) C₁₋₃alkyl,

- (f) -O-C₁₋₃alkyl,
- (g) -CO₂-C₁₋₃alkyl,
- (h) -CO₂H,
- (i) -S-C₁₋₃alkyl,
- 5 (j) -SO₂-C₁₋₃alkyl,
- (k) -SCF₃,
- (l) -NH₂,
- (m) -NH-SO₂-C₁₋₃alkyl,
- (n) -SO₂-NH₂, and
- 10 (o) heterocycle.

11. The compound of Claim 10 wherein R² is selected from:

- (1) -CH₂-(phenyl),
- (2) -CH₂-(4-bromophenyl),
- 15 (3) -CH₂-(3-chlorophenyl),
- (4) -CH₂-(3,5-difluorophenyl),
- (5) -CH₂-((2-trifluoromethyl)phenyl),
- (6) -CH₂-((3-trifluoromethyl)phenyl),
- (7) -CH₂-((4-trifluoromethyl)phenyl),
- 20 (8) -CH₂-((3-trifluoromethoxy)phenyl),
- (9) -CH₂-((3-trifluoromethylthio)phenyl),
- (10) -CH₂-((3-trifluoromethoxy-5-thiomethyl)phenyl),
- (11) -CH₂-((3-trifluoromethoxy-5-methoxy)phenyl),
- (12) -CH₂-((3-trifluoromethoxy-5-methanesulfonyl)phenyl),
- 25 (13) -CH₂-((3-trifluoromethoxy-5-amino)phenyl),
- (14) -CH₂-((3-trifluoromethoxy-5-aminomethanesulfonyl)phenyl),
- (15) -CH₂-((3-trifluoromethoxy-5-sulfonylamino)phenyl),
- (16) -CH₂-((3,5-bis-trifluoromethyl)phenyl),
- (17) -CH₂-((3-fluoro-5-trifluoromethyl)phenyl),
- 30 (18) -CH(CH₃)-((3,5-bis-trifluoromethyl)phenyl),
- (19) -C(CH₃)₂-((3,5-bis-trifluoromethyl)phenyl),
- (20) -CH₂-(4-(2-trifluoromethyl)pyridyl),
- (21) -CH₂-(5-(3-trifluoromethyl)pyridyl),
- (22) -CH₂-(5-(3-trifluoromethyl)pyridazinyl),

- (23) $-\text{CH}_2\text{-(4-(2-trifluoromethyl)pyridyl-N-oxide)}$, and
- (24) $-\text{CH}_2\text{-(5-(3-trifluoromethyl)pyridyl-N-oxide)}$.

12. The compound of Claim 1 wherein R^3 is phenyl or heterocycle, where the phenyl or heterocycle is unsubstituted or substituted with 1-5 substituents where the substituents are independently selected from:

- (a) halo,
- (b) trifluoromethyl,
- (c) hydroxy,
- (d) $\text{C}_1\text{-3alkyl}$,
- (e) $-\text{O-C}_1\text{-3alkyl}$,
- (f) $-\text{CO}_2\text{R}^9$,
- (g) $-\text{CN}$,
- (h) $-\text{NR}^9\text{R}^{10}$, and
- (i) $-\text{CONR}^9\text{R}^{10}$.

13. The compound of Claim 12 wherein R^3 is phenyl or heterocycle, where the phenyl or heterocycle is unsubstituted or substituted with 1-3 substituents where the substituents are independently selected from:

- (a) halo,
- (c) hydroxy,
- (d) $\text{C}_1\text{-3alkyl}$,
- (e) $-\text{O-C}_1\text{-3alkyl}$, and
- (f) $-\text{CO}_2\text{R}^9$.

14. The compound of Claim 13 wherein R^3 is phenyl, para-fluorophenyl, 3-carboxyphenyl, 3-pyridyl, 3,5-pyrimidyl, 1-benzimidazole, 3-indole, 1-indazole, 1-pyrrole, imidazoyl, diazoyl, triazoyl or tetrazoyl.

15. The compound of Claim 1 wherein R^4 is selected from:

- (a) hydrogen,
- (b) hydroxy,

- (c) $-\text{CO}_2\text{C}_1\text{-6alkyl}$,
- (d) $-\text{CN}$,
- (e) fluoro, and
- (f) methyl.

5

16. The compound of Claim 1 wherein

R^5 and R^6 are independently selected from:

- (a) hydrogen,
- (b) hydroxy,
- (c) $-\text{CH}_3$,
- (d) $-\text{O-CH}_3$,
- (e) oxo, and
- (f) -fluoro.

10

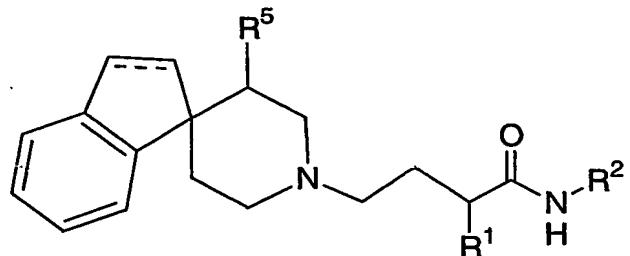
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17. The compound of Claim 1 wherein R^{11} is hydrogen.

18. The compound of Claim 1 wherein R^{12} is hydrogen.

19. The compound of Claim 1 of the formula:

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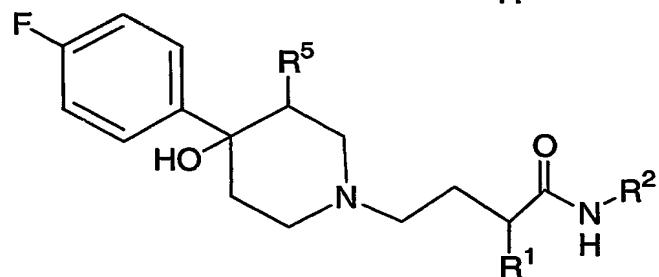
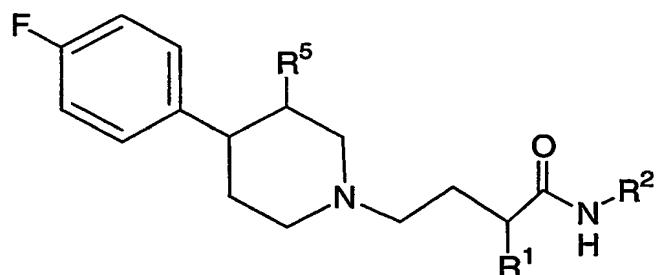
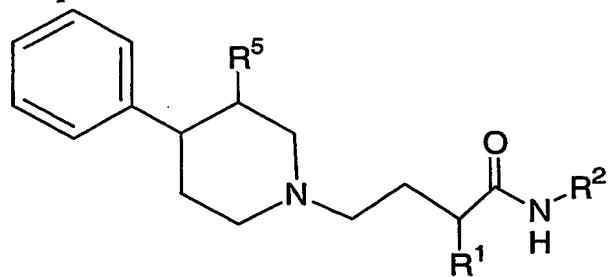


wherein the dashed line represents a single or a double bond,

R^5 is hydrogen or methyl;

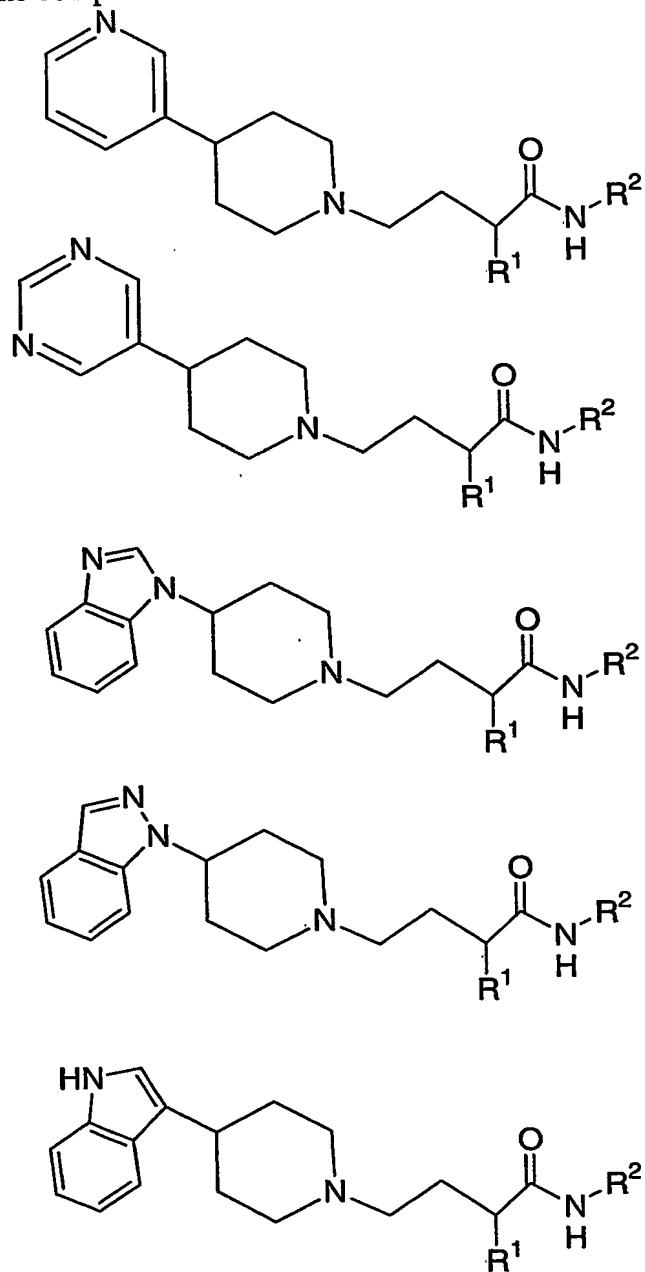
and pharmaceutically acceptable salts and individual diastereomers thereof.

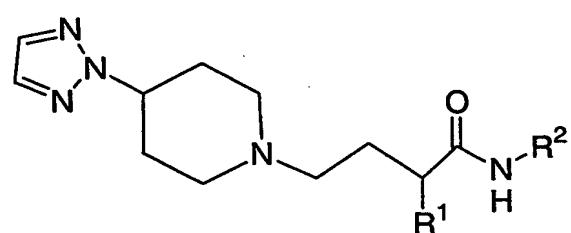
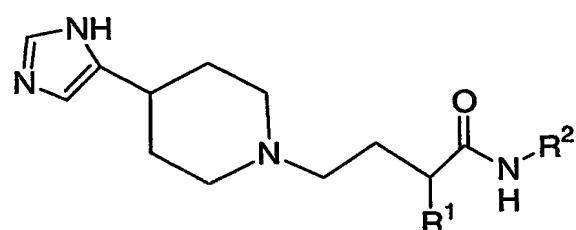
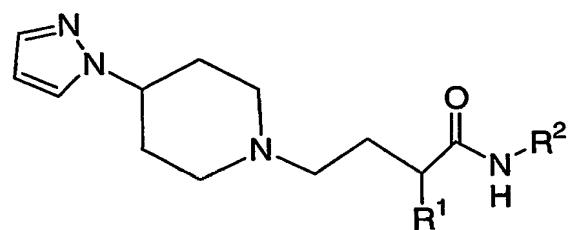
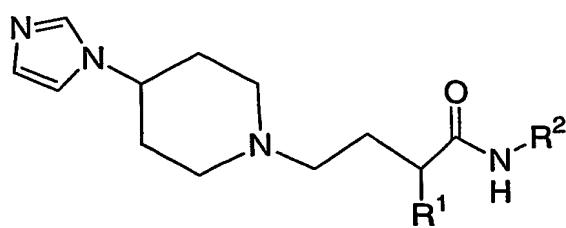
20. The compound of Claim 1 of the formula:

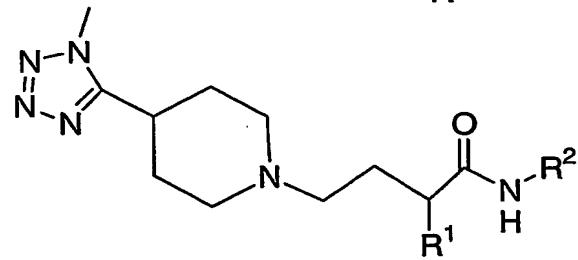
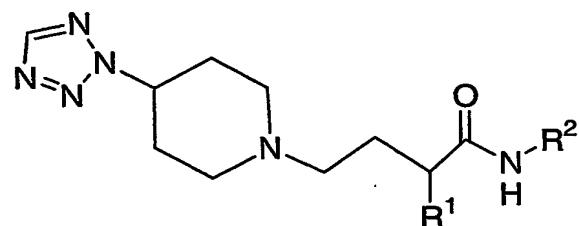
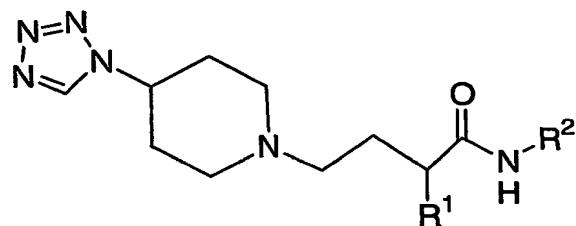
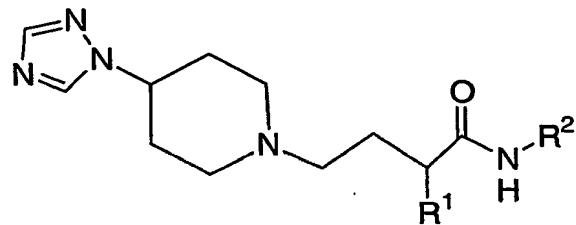
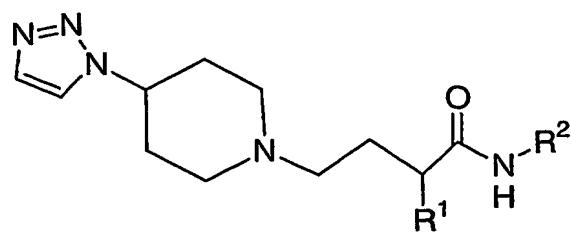


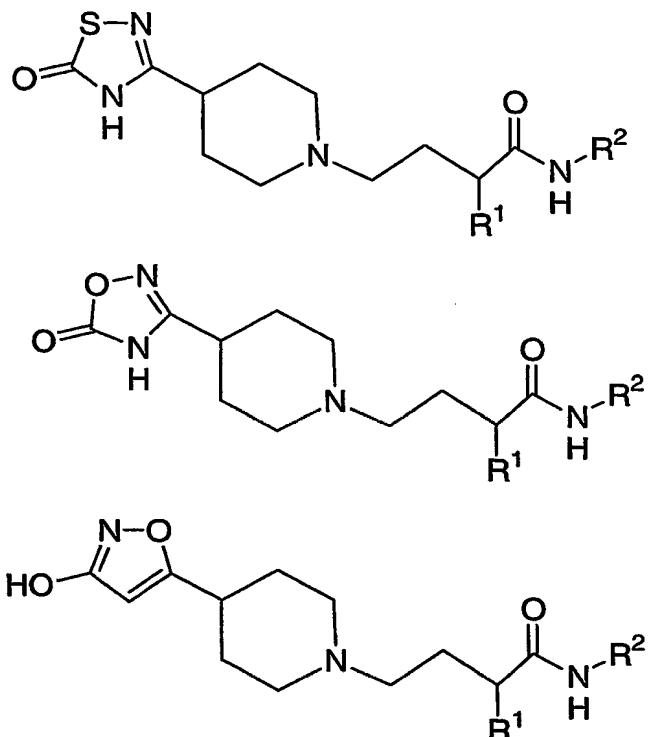
5 and pharmaceutically acceptable salts and individual diastereomers thereof.

21. The compound of Claim 1 of the formula:









and pharmaceutically acceptable salts and individual diastereomers thereof.

22. A compound which is selected from the group consisting of the title
 5 compounds of the Examples, and pharmaceutically acceptable salts and individual diastereomers thereof.

23. A pharmaceutical composition which comprises an inert carrier and a compound of Claim 1.

10 24. A method for modulation of chemokine receptor activity in a mammal in need thereof which comprises the administration of an effective amount of the compound of Claim 1.

15 25. A method for treating, ameliorating or controlling an inflammatory or immunoregulatory disorder or disease which comprises administering to a patient in need thereof an effective amount of the compound of Claim 1.

26. A method for reducing the risk of an inflammatory or immunoregulatory disorder or disease which comprises administering to a patient in need thereof an effective amount of the compound of Claim 1.

5 27. A method for treating, ameliorating or controlling rheumatoid arthritis which comprises administering to a patient in need thereof an effective amount of the compound of Claim 1.